

I, the below named inventor, hereby declare that:
 My residence, post office address and citizenship are as stated below next to my name;
 that I verify believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural inventors are named below at 201-203, of the invention entitled: METHOD FOR EVALUATING COMPLEX REFRACTIVE INDICIES UTILIZING IR RANGE ELLIPSOMETRY

which is described and claimed in the attached specification;
 that this application in part discloses and claims subject matter disclosed in my earlier filed pending application,

Serial No. 60/212,848, filed 06/26/01; & 09/474,318 Filed 12/29/99.

that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application; that as to the subject matter of this application which is common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to said earlier application, or in public use or on sale in the United States of America more than one year prior to said earlier application; that the common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to said earlier application; and as to applications for patents or inventor's certificate on the common subject matter filed in any country foreign to the United States of America, prior to said earlier application by me or my legal representatives or assigns,

no such applications have been filed, or

such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO SAID EARLIER APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				YES <input type="checkbox"/> NO <input type="checkbox"/>
				YES <input type="checkbox"/> NO <input type="checkbox"/>

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO SAID EARLIER APPLICATION

that as to the subject matter of this application which is not common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application; that said non-common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application; and as to applications for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

no such applications have been filed, or

such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION, IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THIS APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
				YES <input type="checkbox"/> NO <input type="checkbox"/>
				YES <input type="checkbox"/> NO <input type="checkbox"/>

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THIS APPLICATION

JAMES D. WELCH

REG. NO. 31,216

SEND CORRESPONDENCE TO:		DIRECT TELEPHONE CALLS TO: (name and telephone number)	
JAMES D. WELCH 10328 PINEHURST AVE. OMAHA, NE 68124		JAMES D. WELCH 402-391-4448	

201	FULL NAME OF INVENTOR	FAMILY NAME TIWALD	FIRST GIVEN NAME THOMAS	SECOND GIVEN NAME E.
	RESIDENCE & CITIZENSHIP	CITY LINCOLN	STATE OR FOREIGN COUNTRY NEBRASKA	COUNTRY OF CITIZENSHIP U.S.A.
	POST OFFICE ADDRESS	5725 GLADE CIRCLE	CITY LINCOLN	STATE & ZIP CODE/COUNTRY NE 68506
202	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
204	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I have reviewed and understood the content of the application, including the Claims as amended and specifically referred to below.

6-25-01

DATE

DATE

DATE

STATUS AS A SMALL ENTITY

The undersigned, THOMAS E. TIWALD, avers that he is the inventor of the invention titled:

METHOD FOR EVALUATING COMPLEX REFRACTIVE
INDICIES UTILIZING IR RANGE ELLIPSOMETRY

and that he is an independent inventor in accordance with Section 1.9(c) of 37 C.F.R., and that he qualifies as a Small Entity as defined in Section 1.9(f) of 37 C.F.R.

Thomas C. Tiwald

THOMAS E. TIWALD

6-25-01

DATE

TIWALD, THOMAS E.